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SOVIET BLAST-FURNACE COEFFICIENTS OF PERFORMANCE, STEEL YIELDS

The following report presents information on coefficients of performance and yields of Soviet metallurgical plants. An explanation of source abbreviations is appended.

<u>Plant</u>	<u>Blast Furnace Coefficient of Performance</u>	<u>Steel Yield (tons per sq m open-hearth furnace floor)</u>	<u>Remarks</u>	<u>Source</u>
Kuznetsk Metallurgical Combine imeni Stalin	0.73*		Figure is for one heat; norm is 0.76	LP, 28 Jun 53
Moscow Serp i Molot Metallurgical Plant	0.73		Figure is for one heat; norm is 0.77	KomP, 18 Feb 53
	0.84		Figure is for one heat; norm is 0.90	VM, 25 Mar 53
Chusovoy Metallurgical Plant		11.6	Figure is for one heat; norm is 0.76	P, 4 Feb 53
	0.62		Figure is for one heat; norm is 0.72	SK, 25 Mar 53
Dneprodzerzhinsk Metallurgical Plant imeni Dzerzhinskiy	0.65		Plant figure for 1952	Plan Khoz, No 4, 1953
	0.76		Blast furnace shop figure for 5 Feb 1953; norm is 0.82	T, 12 Feb 53
	0.65		5 Feb 1953 figure for Blast Furnace No 6	T, 12 Feb 53

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	0.80	1953 plant norm	T, 12 Feb 53
	0.80	Mar 1953 blast furnace shop figure; norm for month is 0.83	PU, 31 Mar 53
Zaporozh'ye Metal- lurgical Plant imeni Ordzhonikidze	0.84	Figure is 1953 plant pledge	PU, 17 Feb 53
		Plant coefficient during Jan-Oct 1953 was 48.3 percent over 1940 record; yield was 56.1 percent over 1940	KomP, 15 Nov 53
Zhdanov Azovstal' Metallurgical Plant imeni Ordzhonikidze	0.98	Figure is 1953 plant pledge	PU, 19 Feb 53
Novo-Tugil'sk Metal- lurgical Plant imeni Kuybyshev	9.16	1952 figure for Open-Hearth Furnace No 2; norm is 6.15	T, 25 Feb 53
	0.59	1-17 Mar 1953 figure for blast furnace shop; norm is 0.70	P, 18 Mar 53
Magnitogorsk Metal- lurgical Combine imeni Stalin	0.686	Jun-Feb 1953 figure for Blast Furnace No 3	P, 6 Mar 53
	0.69	Jun 1953 plant figure	SLI, 30 Jun 53

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		Yield increased by almost 500 kilograms during Jan-Nov 1953 over Jan-Nov 1952	P, 1 Dec 53
Makeyevka Metal- lurgical Plant	0.99*	Figure is for 4-month period of 1953; norm is 0.88	FU, 8 Jul 53
	5.7	Figure is for 4-month period of 1953; norm is 6.3	FU, 8 Jul 53
Dnepropetrovsk Metallurgical Plant imeni Petrovskiy	0.93	Figure is for first part of May 1953	T, 23 May 53
Kosaya Gora Metal- lurgical Plant imeni Dzerzhinskiy	0.944	Plant figure for Jun 1953; norm is 0.974	LZ, 26 Jun 53
Latvian metallurgical plants	5	Figure is for one week in May 1953; norm is 4.2	SLA, 24 May 53
USSR metallurgical plants	0.87	1952 figure; was 1.19 in 1940	Plan Khcz, No 4, 1953

* Open-hearth furnace coefficient of performance.

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CONFIDENTIALAbbreviationSOURCESTitlePlace of Publication

KomP	Komsomol'skaya Pravda	Moscow
LP	Leningradskaya Pravda	Leningrad
LZ	Leninskoye Znamya	Petrozavodsk
P	Pravda	Moscow
Plan Khoz	Planovoye Khozyaystvo	Moscow
PU	Pravda Ukrainy	Kiev
SK	Sovetskaya Kirgiziya	Frunze
SLa	Sovetskaya Latviya	Riga
SLi	Sovetskaya Litva	Vil'nyus
T	Trud	Moscow
VM	Vechernyaya Moskva	Moscow

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